

I claim:

1 1. An antenna contacting assembly for a motor vehicle
2 having a flat portion comprising:

3 an antenna structure on said flat portion of said
4 vehicle and provided with at least one contact pad;

5 an electronic device having a contact point adapted to
6 be connected to said contact point; and

7 a carrier plate between said electronic device and said
8 antenna structure and disposed on said flat part of said vehicle
9 and a contact spring mounted on said carrier plate and engageable
10 by said contact point on one side of said carrier plate and
11 engaging said contact pad on an opposite side of said carrier
12 plate for electrically connecting said contact point with said
13 contact pad, said contact spring having contact surfaces along
14 bent portions of said contact spring in engagement with said
15 contact point and said contact pad.

1 2. The assembly defined in claim 1 wherein said
2 support plate has at least one recess in which said contact
3 spring is engaged.

1 3. The assembly defined in claim 2 wherein said recess
2 is a hole and said contact spring is locked in said hole.

1 4. The assembly defined in claim 3 wherein said
2 electronic device is an antenna amplifier.

1 5. The assembly defined in claim 4 wherein said
2 antenna amplifier is mounted on said support plate.

1 6. The assembly defined in claim 3 wherein said two
2 recesses are provided for said spring and said spring engages in
3 both of said recesses and at least partly surrounds a web of said
4 contact plate between said recesses.

1 7. The assembly defined in claim 6 wherein said
2 recesses are elongated and parallel to one another.

1 8. The assembly defined in claim 7 wherein said
2 support plate has at least two of said contact springs engaging
3 in said recesses and a spacer is provided between said contact
4 springs to prevent them from contacting one another.

1 9. The assembly defined in claim 8 wherein said spacer
2 is a projection formed on said support plate between said contact
3 springs.

1 10. The assembly defined in claim 3 wherein said
2 contact spring is generally U-shaped and has shanks with bent
3 ends engaging in recesses in said support plate.

1 11. The assembly defined in claim 3 wherein said
2 contact spring is generally U-shaped and shanks of said contact
3 spring are bent to engage one in another.

1 12. The assembly defined in claim 3 wherein said
2 contact spring has at least one cutout for adjusting a spring
3 characteristic thereof.

1 13. The assembly defined in claim 12 wherein said
2 cutout is an elongated slot formed in at least one shank of said
3 contact spring.

1 14. The assembly defined in claim 3 wherein said
2 contact spring has at least two parts connected permanently with
3 one another at a connecting point.

1 15. The assembly defined in claim 3 wherein said flat
2 part is a window of said vehicle.